BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAPURA

Name of Work: ***Modified Estimate for Works Related to Damaged Caused due to Flood in Ward No. 11 (Kuvempunagara).***

Job Code: 011-23-000001

Estimated Cost	***Rs. 40.00 Lakhs***
Approved Cost	***Rs. 35.52 Lakhs***
Modified Cost	***Rs. 35.51 Lakhs***

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of work: Works Related to Damaged Caused due to Flood in Ward No. 11 (Kuvempunagara).

Sl. No.	Description of Item	Measurments				Qty	Unit	Rate	Amount
		No.s	L	B	D				
1	Removing and Resetting of Footpath Slab (Approved Data rate enclosed)								
	Footpath Slab								
	Vyshnavi Layout 1st Main Road								
	S/S		1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	10.50	0.90	9.45			
	Vyshnavi Layout 2nd Main Road								
	N/S		1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	16.50	0.90	14.85			
	S/S								
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			
			1	15.00	0.90	13.50			

Sl. No.	Description of Item	Measurments No.s	L	B	D	Qty	Unit	Rate	Amount
	Sri Sai Garden 2nd Cross	1	16.30	0.90		14.67			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	5.50	0.90		4.95			
	Valmikinagara 1st Cross RHS	1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	9.00	0.90		8.10			
	LHS	1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
	MS Palya Jyamiya Mashid Road 1st Cross	1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	10.00	0.90		9.00			
	2nd Cross	1	15.00	0.90		13.50			
		1	17.00	0.90		15.30			
	Singapura Paradise 6th Cross	1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	5.00	0.90		4.50			
	Kuvempunagara 19th Cross	1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	12.50	0.90		11.25			
		1	14.00	0.90		12.60			
	Kuvempunagara 18th Cross	1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	12.50	0.90		11.25			
		1	14.00	0.90		12.60			
	Kuvempunagara 17th Cross	1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			
		1	12.50	0.90		11.25			
		1	14.00	0.90		12.60			
	Kuvempunagara 6th Cross	1	15.00	0.90		13.50			
		1	15.00	0.90		13.50			

Sl. No.	Description of Item	Measurments					Qty	Unit	Rate	Amount
		No.s		L	B	D				
			1	15.00	0.90		13.50			
			1	13.50	0.90		12.15			
			2	150.00	0.90		270.00			
			2	120.00	0.90		216.00			
					Total Qty =		**1676.52**			
	Qty upto 125%						**1487.06**	Sqm	246.00	**365817.00**
	Qty above 125%						**189.46**	Sqm	246.28	**46660.00**
	Approved Rate	**235.00**								
	Tender Premium @ +4.80%	11.28								
	Grand Total	**246.28**								
2	**Earth work excavation by manual means for drains**,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost. **In all kinds of soils Depth upto 1.5 m**									
	Vyshnavi Layout 1st Main Road									
	S/S		1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	10.50	0.45	0.45	2.13			
	Vyshnavi Layout 2nd Main Road									
	N/S		1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	15.00	0.45	0.45	3.04			
			1	16.50	0.45	0.45	3.34			
	S/S									

Sl. No.	Description of Item	Measurments				Qty	Unit	Rate	Amount
		No.s	L	B	D				
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	16.30	0.45	0.45	3.30			
	Sri Sai Garden 2nd Cross								
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	5.50	0.45	0.45	1.11			
	Valmikinagara 1st Cross								
	RHS	1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	9.00	0.45	0.45	1.82			
	LHS								
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
	MS Palya Jyamiya Mashid Road								
	1st Cross	1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	10.00	0.45	0.45	2.03			
	2nd Cross								
		1	15.00	0.45	0.45	3.04			
		1	17.00	0.45	0.45	3.44			
	Singapura Paradise								
	6th Cross								
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	5.00	0.45	0.45	1.01			
	Kuvempunagara 19th Cross								
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	12.50	0.45	0.45	2.53			
		1	14.00	0.45	0.45	2.84			
	Kuvempunagara 18th Cross								
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	12.50	0.45	0.45	2.53			
		1	14.00	0.45	0.45	2.84			
	Kuvempunagara 17th Cross								

Sl. No.	Description of Item	Measurments No.s	L	B	D	Qty	Unit	Rate	Amount
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	12.50	0.45	0.45	2.53			
		1	14.00	0.45	0.45	2.84			
	Kuvempunagara 6th Cross								
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	15.00	0.45	0.45	3.04			
		1	13.50	0.45	0.45	2.73			
		2	350.00	0.45	0.45	141.75			
		2	205.00	0.45	0.45	83.03			
	For RCC Drain								
	3rd Cross C. Muniswamappa Layout	1	15.00	1.00	1.00	15.00			
		1	15.00	1.00	1.00	15.00			
		1	15.00	1.00	1.00	15.00			
		1	15.00	1.00	1.00	15.00			
		1	15.00	1.00	1.00	15.00			
		1	2.00	1.00	1.00	2.00			
	Culverts								
	Singapura Paradise Last Road	1	6.10	1.50	1.00	9.15			
	Singapura Paradise 2nd Main 2nd Cross	1	6.00	1.50	1.00	9.00			
	Singapura Paradise 1st Main 2nd Cross	1	5.80	1.50	1.00	8.70			
	Singapura Paradise 1st Main 3rd Cross	1	5.40	1.50	1.00	8.10			
	Main Road	1	8.10	1.50	1.85	22.48			
	New Sai Garden 1st Cross	1	5.60	1.50	1.00	8.40			
	New Sai Garden 2nd Cross	1	6.00	1.50	1.00	9.00			
	New Sai Garden 3rd Cross	1	5.40	1.50	1.00	8.10			
	Somanna Garden	1	4.50	1.80	1.00	8.10			
		Total Qty =				**660.67**	Cum	214.00	**141383.00**
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8(M5) Using 40 mm nominal size graded crushed coarse aggregates								
	For RCC Drain								
	3rd Cross C. Muniswamappa Layout	1	15.00	1.00	0.15	2.25			
		1	15.00	1.00	0.15	2.25			
		1	15.00	1.00	0.15	2.25			
		1	15.00	1.00	0.15	2.25			
		1	15.00	1.00	0.15	2.25			
		1	2.00	1.00	0.15	0.30			
	Culverts								
	Singapura Paradise Last Road	1	6.10	1.50	0.15	1.37			
	Singapura Paradise 2nd Main 2nd Cross	1	6.00	1.50	0.15	1.35			

Sl. No.	Description of Item	Measurments No.s		L	B	D	Qty	Unit	Rate	Amount
	Singapura Paradise 1st Main 2nd Cross		1	5.80	1.50	0.15	1.31			
	Singapura Paradise 1st Main 3rd Cross		1	5.40	1.50	0.15	1.22			
	Main Road		1	8.10	1.50	0.15	1.82			
	New Sai Garden 1st Cross		1	5.60	1.50	0.15	1.26			
	New Sai Garden 2nd Cross		1	6.00	1.50	0.15	1.35			
	New Sai Garden 3rd Cross		1	5.40	1.50	0.15	1.22			
	Somanna Garden		1	4.50	1.80	0.15	1.22			
				Total Qty =			**23.66**			
	Qty upto 125%						**21.00**	Cum	6012.00	**126252.00**
	Qty above 125%						**2.66**	Cum	6001.48	**15934.00**
	Issued Rates 04-01-2023 Basic Rate	5206.00								
	Area Weightage @ 10%	520.60								
	Total	**5726.60**								
	Tender Premium @ +4.80%	274.88								
	Grand Total	**6001.48**								
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates									
	For New CC Drain - Raft									
	3rd Cross C. Muniswamappa Layout		1	15.00	0.90	0.15	2.03			
			1	15.00	0.90	0.15	2.03			
			1	15.00	0.90	0.15	2.03			
			1	15.00	0.90	0.15	2.03			
			1	15.00	0.90	0.15	2.03			
			1	2.00	0.90	0.15	0.27			
	Side Wall									
	3rd Cross C. Muniswamappa Layout		2	15.00	0.15	0.55	2.48			
			2	15.00	0.15	0.55	2.48			
			2	15.00	0.15	0.55	2.48			
			2	15.00	0.15	0.55	2.48			
			2	15.00	0.15	0.55	2.48			
			2	2.00	0.15	0.55	0.33			
	Culverts									
	Raft									
	Singapura Paradise Last Road		1	6.10	1.50	0.20	1.83			
	Singapura Paradise 2nd Main 2nd Cross		1	6.00	1.50	0.20	1.80			
	Singapura Paradise 1st Main 2nd Cross		1	5.80	1.50	0.20	1.74			
	Singapura Paradise 1st Main 3rd Cross		1	5.40	1.50	0.20	1.62			
	Main Road		1	8.10	1.50	0.20	2.43			
	New Sai Garden 1st Cross		1	5.60	1.50	0.20	1.68			
	New Sai Garden 2nd Cross		1	6.00	1.50	0.20	1.80			

Sl. No.	Description of Item	Measurments No.s	L	B	D	Qty	Unit	Rate	Amount
	New Sai Garden 3rd Cross	1	5.40	1.50	0.20	1.62			
	Somanna Garden	1	4.50	1.80	0.20	1.62			
	Side Wall								
	Singapura Paradise Last Road	2	6.10	0.30	0.65	2.38			
	Singapura Paradise 2nd Main 2nd Cross	2	6.00	0.30	0.60	2.16			
	Singapura Paradise 1st Main 2nd Cross	2	5.80	0.30	0.60	2.09			
	Singapura Paradise 1st Main 3rd Cross	2	5.40	0.30	0.60	1.94			
	Main Road	2	8.10	0.30	1.50	7.29			
	New Sai Garden 1st Cross	2	5.60	0.30	0.60	2.02			
	New Sai Garden 2nd Cross	2	6.00	0.30	0.60	2.16			
	New Sai Garden 3rd Cross	2	5.40	0.30	0.60	1.94			
	Somanna Garden	2	4.50	0.30	0.60	1.62			
	Ramp								
	Singapura Paradise Last Road	2	6.10	0.70	0.15	1.28			
	Singapura Paradise 2nd Main 2nd Cross	2	6.00	0.70	0.15	1.26			
	Singapura Paradise 1st Main 2nd Cross	2	5.80	0.70	0.15	1.22			
	Singapura Paradise 1st Main 3rd Cross	2	5.40	0.70	0.15	1.13			
	Main Road	2	8.10	0.70	0.15	1.70			
	New Sai Garden 1st Cross	2	5.60	0.70	0.15	1.18			
	New Sai Garden 2nd Cross	2	6.00	0.70	0.15	1.26			
	New Sai Garden 3rd Cross	2	5.40	0.70	0.15	1.13			
	Somanna Garden	2	4.50	0.70	0.15	0.95			
						73.95	Cum	7237.00	**535176.00**
5	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.								
						4.25	Tonnes	106456.00	**452438.00**
6	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge of the Work.								
	Missing Covering Slab for Drain								
	C. Muniswammappa Layout 3rd Cross								
	W/S	1	15.00	0.60		9.00			
		1	4.00	0.60		2.40			
		1	7.00	0.60		4.20			
		1	15.00	0.60		9.00			
		1	15.00	0.60		9.00			
	Vynidhi Theater Road								
		1	2.50	0.90		2.25			
		1	2.30	0.90		2.07			
		1	5.80	0.90		5.22			
		1	6.20	0.90		5.58			
	Vynidhi Theater opp Road								
		1	8.60	0.90		7.74			
		1	3.60	0.90		3.24			
		1	6.50	0.90		5.85			

Sl. No.	Description of Item	Measurments				Qty	Unit	Rate	Amount
		No.s	L	B	D				
		1	3.80	0.90		3.42			
	Kuvempunagara 6th Cross Subramanaya Swamy Temple								
		1	5.60	0.90		5.04			
		1	8.90	0.90		8.01			
	Kuvempunagara 7th Cross								
		1	8.40	0.90		7.56			
	Kuvempunagara 8th Cross								
	N/S	1	3.50	0.90		3.15			
		1	5.60	0.90		5.04			
		1	14.80	0.90		13.32			
		1	0.60	0.90		0.54			
		1	5.50	0.90		4.95			
		1	4.60	0.90		4.14			
		1	6.50	0.90		5.85			
		1	4.80	0.90		4.32			
		1	6.00	0.90		5.40			
		1	5.80	0.90		5.22			
		1	3.20	0.90		2.88			
	S/S								
		1	10.60	0.90		9.54			
		1	4.80	0.90		4.32			
		1	5.60	0.90		5.04			
		1	3.50	0.90		3.15			
		1	9.10	0.90		8.19			
		1	3.80	0.90		3.42			
		1	9.50	0.90		8.55			
	Kuvempunagara 9th Cross								
		1	5.50	0.90		4.95			
		1	3.80	0.90		3.42			
		1	4.60	0.90		4.14			
		1	8.90	0.90		8.01			
		1	5.50	0.90		4.95			
		1	0.60	0.90		0.54			
		1	3.10	0.90		2.79			
		1	10.60	0.90		9.54			
		1	2.90	0.90		2.61			
		1	0.60	0.90		0.54			
		1	6.60	0.90		5.94			
	Ramachandrapura, Devappa Layout								
		1	5.60	0.75		4.20			
		1	2.30	0.75		1.73			
		1	3.50	0.75		2.63			
		1	3.20	0.75		2.40			
	Devappa Layout Main Road								
		1	15.00	1.20		18.00			
		1	16.20	1.20		19.44			
	Singapura Paradise								
	Last Road	1	6.30	0.90		5.67			
		1	6.20	0.90		5.58			
		1	3.50	0.90		3.15			
		1	8.90	0.90		8.01			
		1	3.60	0.90		3.24			
		1	9.50	0.90		8.55			

Sl. No.	Description of Item	Measurments No.s	L	B	D	Qty	Unit	Rate	Amount
	Singapura Paradise 2nd Main								
		1	6.50	0.90		5.85			
		1	3.20	0.90		2.88			
		1	4.80	0.90		4.32			
		1	6.90	0.90		6.21			
		1	6.50	0.90		5.85			
		1	7.50	0.90		6.75			
	Singapura Paradise 3rd Main								
		1	5.50	0.90		4.95			
		1	6.20	0.90		5.58			
		1	3.50	0.90		3.15			
	MS Palya 2nd Cross Tippu Sulthan Road S/S	1	6.80	0.90		6.12			
		1	5.50	0.90		4.95			
		1	6.50	0.90		5.85			
		1	3.50	0.90		3.15			
	N/S	1	5.50	0.90		4.95			
		1	1.20	0.90		1.08			
	Cross Road E/S	1	3.50	0.90		3.15			
		1	5.80	0.90		5.22			
	Cross Road W/S	1	5.30	0.90		4.77			
		1	2.80	0.90		2.52			
		1	6.50	0.90		5.85			
	Koya Factory Backside Road S/S	1	3.20	0.90		2.88			
		1	9.50	0.90		8.55			
		1	6.40	0.90		5.76			
		1	4.90	0.90		4.41			
		1	6.50	0.90		5.85			
		1	4.90	0.90		4.41			
		1	10.60	0.90		9.54			
		1	6.50	0.90		5.85			
		1	10.60	0.90		9.54			
		1	4.80	0.90		4.32			
		1	3.80	0.90		3.42			
		1	4.60	0.90		4.14			
	Koya Factory opp Road N/S	1	5.50	0.90		4.95			
		1	1.60	0.90		1.44			
		Total Qty =				**484.83**	Sqm	2453.00	**1189288.00**
7	Providing & fixing RCC Precast Cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 200mm & down size with steel reinforcement including formwork, lift charges, curing & concrete finished surface both sides etc,. And as per drawing & the direction of Engineer-in-charge. **(Approved Data Rate)**								
	Culvert Deck Slab								
	Singapura Paradise Last Road	1	6.10	1.20		7.32			
	Singapura Paradise 2nd Main 2nd Cross	1	6.00	1.20		7.20			
	Singapura Paradise 1st Main 2nd Cross	1	5.80	1.20		6.96			
	Singapura Paradise 1st Main 3rd Cross	1	5.40	1.20		6.48			
	Main Road	1	8.10	1.20		9.72			
	New Sai Garden 1st Cross	1	5.60	1.20		6.72			

Sl. No.	Description of Item	Measurments No.s	L	B	D	Qty	Unit	Rate	Amount
	New Sai Garden 2nd Cross	1	6.00	1.20		7.20			
	New Sai Garden 3rd Cross	1	5.40	1.20		6.48			
	Somanna Garden	1	4.50	1.50		6.75			
		Total Qty =				**64.83**	Sqm	5688.00	**368753.00**
8	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kankar / Moorum.								
	Same as Qty Vide Item No. 2					607.82			
		Total Qty =				**607.82**	Cum	85.00	**51664.00**
9	Cost of Haulage Excluding Loading and Unloading, Case-1 : Surfaced Road A Taking output 10 t load and lead 10 km = 100 t.km								
	Same as Qty Vide Item No. 8					607.82	Cum		
	Density of Sand/Debris i.e 1.28 Tonne/Cum	607.82			1.28	778.00	Tonnes		
	Cost of Haulage Excluding Loading and Unloading on Surface Road to a distance of 9.80 Kms	778.00			9.80	7624.40	t.kms		
		Total Qty =				**7624.40**	t.kms	12.00	**91493.00**
10	Providing and Fixing Steel Work in built up tubular (round rectangular hollowtube etc) truseses tec, including cutting, hoisting, fixing in postion and applying priming coat of approved steel primer including welding and bolted with Special shaped washer set complete electric resistance ordiction butt weleded tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of Engineer in Charge.								
	Culvert								
	PLATE	Kg	6		71	426			
			Steel assumed 71 kg / per unit						
			6		148	888			
			Steel assumed 148 kg / per unit						
				Total qty.		**1314.00**	Kgs	127.00	**166878.00**
								Total =	**3551736.00**

Rupees Thirty Five Lakh(s) Fifty One Thousand Seven Hundred Thirty Six Only

Technical Sanction
Accorded For Rs 3551736/-
Head of A/C 03226
CER NO :.....58..... Dt:13/03/23

Assistant Engineer
Ward No. 15

Assistant Executive Engineer
Vidyaranyapura Sub-Division

Executive Engineer
Byatarayanapura Division